

INTERNATIONAL SEARCH REPORT

International application No

PCT/KR2005/002979

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H04B 7/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04B 7/26, GOIS 3/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

KIPASS, DELPHI(N), ESPACENET & Keywords location, grid, base station, signal, database, mobile, GPS and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X Y	KR 2004-67533 A (Alto telecom) 30.12.2004 * abstract, description, figures 2-7 *	1-2, 9-15, 17 3-8, 16, 18
X Y	US 6,108,556 B (Matsushita Electric Industrial Co., Ltd.) 22 August 2000 * abstract, claims 1,4,11, figures 1,3 *	1-2, 9-15, 17 3-8, 16, 18



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to include an inventive step when the document is taken alone

"Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

22 DECEMBER 2005 (22.12.2005)

Date of mailing of the international search report

26 DECEMBER 2005 (26.12.2005)

Name and mailing address of the ISA/KR

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/KR2005/002979

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 2004-67533 A	30.07.2004	NONE	
US 6,108,556 B	22.08.2000	CN1092456C	09.10.2002
		CN1189753	05.08.1998
		EP856746A2	05.08.1998
		EP856746A3	28.07.1999
		JP10221425A2	21.08.1998
		JP3260649B2	25.02.2002